

### **ABSTRACT OF THE DISCLOSURE**

An acoustic module for a hearing aid device has at least one microphone and at least one earphone (acoustic output transducer) combined together as a unit, the unit including a signal-processing unit for feedback suppression that is connected with the microphone and the earphone. Feedback signal portions are removed from the microphone signal by the signal-processing unit. The acoustic module places acousto-mechanical components within a unitary component, with acousto-mechanical characteristics that can be measured and included in the signal processing for feedback suppression.

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